A. CLASSIFICATION OF SUBJECT MATTER Int. Cl⁷ G01J3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G01J3/00-3/52, G01N21/00-21/61

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005

Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
JICST FILE (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
$\frac{\dot{X}}{\dot{Y}}$	JP 11-326046 A (Nireco Corp.), 26 November, 1999 (26.11.99), Par. Nos. [0020] to [0023], [0029] to [0031]	1,3-4	
Y	JP 2003-527594 A (Autoline, Inc.), 16 September, 2003 (16.09.03), Par. Nos. [0002] to [0013]	2	
A	Sirinnapa Saranwong et al., "Prediction of ripe-stage eating quality of mango fruit from its harvest quality measured nondestructively by near infrared spectroscopy", Postharvest Biology and Technology, Vol. 31, Issue 2, 18 January, 2004 (18.01.04), pages 137 to 145	1-4	
		<u> </u>	

F	urther documents	are listed	in the	continuation	of Box	C.
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See patent family annex.

- Special categories of cited documents:
- *A* document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
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- 'X' document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 15 March, 2005 (15.03.05)

Date of mailing of the international search report 29 March, 2005 (29.03.05)

Name and mailing address of the ISAV
Japanese Patent Office

Authorized officer

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/JP2005/003517

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